



10/800,596

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey A. Von Arx et al. Examiner: Kennedy Schaetzle
Serial No.: 10/800,596 Group Art Unit: 3766
Filed: March 15, 2004 Docket: 279.348US2
Title: ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

COMMUNICATION CONCERNING RELATED APPLICATIONS

Mail Stop RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
09/798,249 6,708,065	March 2, 2001	279.348US1	ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
09/921,653 6,456,256	August 3, 2001	279.385US1	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/194,401 7,103,413	July 12, 2002	279.426US1	FERRITE CORE TELEMETRY COIL FOR IMPLANTABLE MEDICAL DEVICE
10/252,494 6,614,406	September 23, 2002	279.385US2	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
10/634,233 6,809,701	August 5, 2003	279.385US3	CIRCUMFERENTIAL ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE
11/423,254	June 9, 2006	279.A37US1	SYSTEMS FOR ENABLING TELEMETRY IN AN IMPLANTABLE MEDICAL DEVICE
11/423,262	June 9, 2006	279.A39US1	MULTI-ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

JEFFREY A. VON ARX ET AL.

By Applicants' Representatives,

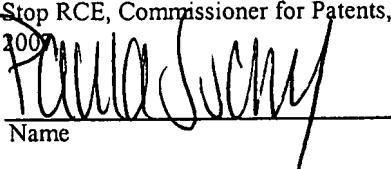
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(847) 432-7302

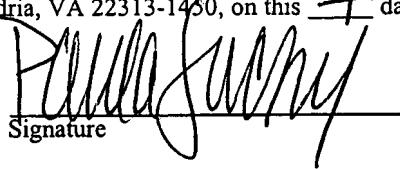
Date June 7, 2007

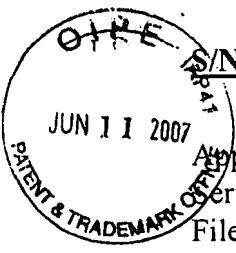
By J. Kevin Parker

J. Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 7 day of June, 2007.


Name


Signature



S/N 10/800,596

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jeffrey A. Von Arx et al. Examiner: Kennedy Schaetzle
Serial No.: 10/800,596 Group Art Unit: 3766
Filed: March 15, 2004 Docket: 279.348US2
Title: ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,
JEFFREY A. VON ARX ET AL.

By their Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(847) 432-7302

Date June 7, 2007

By J. Kevin Parker
J. Kevin Parker
Reg. No. 33,024

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 7 day of June 2007.

Name Paula Suchy

Signature P. Paula Suchy

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known Application Number 10/800,596 Filing Date March 15, 2004 First Named Inventor Von Arx, Jeffrey Group Art Unit 3766 Examiner Name Schaetzle, Kennedy	
 Sheet 1 of 3		Attorney Docket No: 279.348US2	

US PATENT DOCUMENTS				
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0047125 A1	11/29/2001	Quy, R. J.	12/15/2000
	US-2002/0037756A1	03/28/2002	Jacobs, Harlan T., et al.	03/23/2001
	US-2002/0045920A1	04/18/2002	Thompson, David L.	11/09/2001
	US-2002/0065539A1	05/30/2002	Von Arx, J. A., et al.	11/30/2000
	US-2002/0095195A1	07/18/2002	Mass, William R., et al.	01/16/2001
	US-2002/0123776A1	09/05/2002	Von Arx, Jeffrey A., et al.	03/02/2001
	US-2003/0023175A1	01/03/2003	Arzbaecher, Robert C., et al.	05/22/2002
	US-2003/0025645A1	02/06/2003	Amundson, Mark D., et al.	09/23/2002
	US-2003/0028902A1	02/06/2003	Cubley, H. D., et al.	07/11/2001
	US-2003/0040779A1	02/27/2003	Engmark, David B., et al.	08/21/2001
	US-2003/0083719A1	05/01/2003	Shankar, B., et al.	10/26/2001
	US-2003/0195589A1	10/16/2003	Von Arx, Jeffrey A., et al.	06/03/2003
	US-2004/0027306A1	02/12/2004	Amundson, Mark D., et al.	08/05/2003
	US-2004/0046637A1	03/11/2004	Wesby Van Swaay, Eveline	01/21/2003
	US-2004/0060011A1	03/25/2004	Nitta, Takashi, et al.	09/02/2003
	US-2004/0123667A1	07/01/2004	McGrath, William R.	08/01/2003
	US-2004/0147969A1	07/29/2004	Mann, B., et al.	10/29/2003
	US-2004/0147974A1	07/29/2004	Engmark, David B., et al.	01/13/2004
	US-2004/0152953A1	08/05/2004	Goedeke, Steven D.	01/31/2003
	US-2004/0167580A1	08/26/2004	Mann, Brian, et al.	10/29/2003
	US-2004/0215958A1	10/28/2004	Ellis, Michael D., et al.	01/23/2004
	US-2005/0027175A1	02/03/2005	Yang, Zhongping	07/31/2003
	US-2005/0027192A1	02/03/2005	Govari, Assaf, et al.	07/29/2003
	US-3,667,477	06/06/1972	Susset, J. G., et al.	11/17/1967
	US-3,718,909	02/27/1973	Greatbatch, Wilson	06/18/1970
	US-3,830,242	08/20/1974	Greatbatch, Wilson	12/11/1972
	US-4,341,982	07/27/1982	Lahti, A. W., et al.	07/03/1980
	US-4,441,498	04/10/1984	Nordling, N. F.	05/10/1982
	US-4,519,401	05/28/1985	Ko, Wen H., et al.	09/20/1983
	US-4,542,535	09/17/1985	Bates, Robert N., et al.	08/08/1983
	US-4,562,841	01/07/1986	Brockway, B. P., et al.	08/05/1982
	US-4,580,950	04/08/1986	Sumikawa, S., et al.	04/19/1985
	US-4,634,294	01/06/1987	Christol, J. T., et al.	05/12/1981
	US-4,803,987	02/14/1989	Calfee, Richard, et al.	06/11/1986
	US-4,944,299	07/31/1990	Silvian, Sergiu	08/08/1989
	US-5,025,808	06/25/1991	Hafner, C. R.	01/31/1990
	US-5,089,019	02/18/1992	Grandjean, P. A.	12/06/1989
	US-5,109,853	05/05/1992	Taicher, Z., et al.	12/20/1990
	US-5,118,825	06/02/1992	Wu, Tse-Chong	12/10/1990
	US-5,336,245	08/09/1994	Adams, T. P., et al.	05/20/1992

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known Application Number 10/800,596 Filing Date March 15, 2004 First Named Inventor Von Arx, Jeffrey Group Art Unit 3766 Examiner Name Schaetzle, Kennedy	
Sheet 2 of 3		Attorney Docket No: 279.348US2	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,385,578	01/31/1995	Bush, M E., et al.	02/18/1993
	US-5,486,200	01/23/1996	Lindemans, F.W.	04/28/1994
	US-5,516,285	05/14/1996	Yacker, M. J., et al.	08/17/1994
	US-5,534,019	07/09/1996	Paspa, P M.	12/09/1994
	US-5,535,752	07/16/1996	Halperin, L.E., et al.	02/27/1995
	US-5,556,421	09/17/1996	Prutchi, D., et al.	02/22/1995
	US-5,579,876	12/03/1996	Adrian, et al.	08/25/1995
	US-5,593,430	01/14/1997	Renger, Herman L.	01/27/1995
	US-5,598,847	02/04/1997	Renger, H.L.	12/28/1994
	US-5,650,759	07/22/1997	Hittman, F., et al.	11/09/1995
	US-5,697,958	12/16/1997	Paul, P. J., et al.	06/07/1995
	US-5,749,912	05/12/1998	Zhang, C., et al.	08/26/1996
	US-5,766,232	06/16/1998	Grevious, John J., et al.	03/03/1997
	US-5,807,397	09/15/1998	Barreras, F. J.	08/01/1996
	US-5,833,603	11/10/1998	Kovacs, G.T., et al.	03/13/1996
	US-5,876,331	03/02/1999	Wu, S.	11/12/1996
	US-5,904,708	05/18/1999	Goedeke, S. D.	03/19/1998
	US-5,919,210	07/06/1999	Lurie, K. G., et al.	04/10/2007
	US-5,958,645	09/28/1999	Hirose, Kouichi, et al.	08/27/1997
	US-6,115,583	09/05/2000	Brummer, W., et al.	03/05/1998
	US-6,115,634	09/05/2000	Donders, A. P., et al.	04/30/1997
	US-6,116,636	09/12/2000	Bianchi Bazzi, Giuseppe	10/16/1997
	US-6,240,317	05/29/2001	Villaseca, Eduardo H., et al.	04/30/1999
	US-6,263,246	07/17/2001	Goedeke, Steven D., et al.	09/14/1999
	US-6,275,737	08/14/2001	Mann, C. M.	06/23/1999
	US-6,309,350	10/30/2001	VanTassel, R. A., et al.	10/12/1999
	US-6,329,920	12/11/2001	Morrison, M. J., et al.	01/21/2000
	US-6,388,628	05/14/2002	Dettloff, W. D., et al.	05/14/1999
	US-6,416,471	07/09/2002	Kumar, Harpal S., et al.	04/15/1999
	US-6,427,088	07/30/2002	Bowman IV, S. W., et al.	01/22/2001
	US-6,434,429	08/13/2002	Kraus, M., et al.	06/22/2000
	US-6,470,215	10/22/2002	Kraus, M., et al.	06/26/2000
	US-6,505,072	01/07/2003	Linder, W. J., et al.	11/16/2000
	US-6,505,077	01/07/2003	Kast, J. E., et al.	06/19/2000
	US-6,531,982	03/11/2003	White, S. A., et al.	09/30/1997
	US-6,535,766	03/18/2003	Thompson, David, et al.	08/26/2000
	US-6,561,975	05/13/2003	Pool, Nancy P., et al.	10/25/2000
	US-6,574,508	06/03/2003	Zaouali, M., et al.	07/31/2001
	US-6,574,509	06/03/2003	Kraus, Michael, et al.	06/26/2000
	US-6,574,510	06/03/2003	Von Arx, J. A., et al.	11/30/2000

EXAMINER

DATE CONSIDERED

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/800,596
		Filing Date	March 15, 2004
		First Named Inventor	Von Arx, Jeffrey
		Group Art Unit	3766
		Examiner Name	Schaetzle, Kennedy
Sheet 3 of 3		Attorney Docket No: 279.348US2	

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,614,406	09/02/2003	Amundson, M. D., et al.	09/23/2002
	US-6,622,043	09/16/2003	Kraus, Michael, et al.	06/26/2000
	US-6,675,045	01/06/2004	Mass, W. R., et al.	01/16/2001
	US-6,687,546	02/03/2004	Lebel, R. J., et al.	01/22/2001
	US-6,721,602	04/13/2004	Engmark, David B., et al.	08/21/2001
	US-6,809,701	10/26/2004	Amundson, Mark D., et al.	08/05/2003
	US-6,868,288	03/15/2005	Thompson, D. L.	11/09/2001
	US-7,103,413	09/05/2006	Swanson, L., et al.	07/12/2002
	US-2001/0047125 A1	11/29/2001	Quy, R. J.	12/15/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²
	EP-0168640	01/22/1986	Ishida, J., et al.	
	EP-1050265	11/08/2000	Vantassel, R. A., et al.	
	EP-1393672A1	03/03/2004	Yamasaki, Masaharu	
	WO-0062664A1	10/26/2000	Kumar, Harpal S., et al.	
	WO-0180731A1	11/01/2001	Pool, Nancy P., et al.	
	WO-0191428A2	11/29/2001	Wesby-Van Swaay, Eveline	
	WO-02089667A1	11/14/2002	Kroecker, Stephan V.	
	WO-03053515A1	07/03/2003	Von Arx, J. A., et al.	
	WO-04066834A1	08/12/2004	Goedeke, Steven D.	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHRISTMAN, TIMOTHY J., et al., "MULTI-ANTENNA FOR AN IMPLANTABLE MEDICAL DEVICE", <u>US Patent Application Serial No. 11/423,262, Filed June 9, 2006 (Attorney Docket No. 279.A39US1)</u> , 24 Pages	
		CHRISTMAN, TIMOTHY J., et al., "SYSTEMS FOR ENABLING TELEMETRY IN AN IMPLANTABLE MEDICAL DEVICE", <u>US Patent Application Serial No. 11/423,254, Filed June 9, 2006 (Attorney Docket No. 279.A37US1)</u> , 22 Pages	

EXAMINER

DATE CONSIDERED